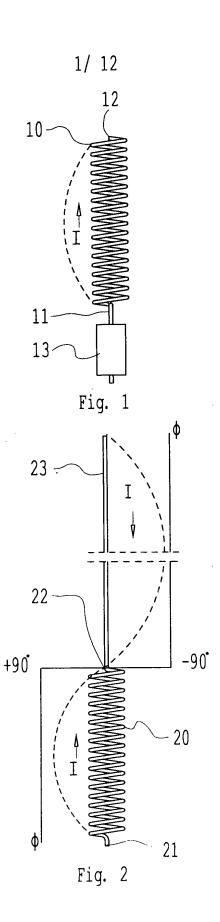
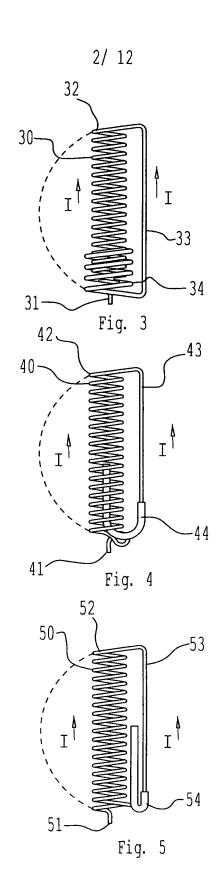
APPL FILING DATE: JUNE 22, 2001
TITL NANTENNA FOR A PORTABLE COMMUIC... APPARATUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.
APPLICATION NO.: SHEE)юи

SHEET 1 OF 12





APPLIN FILING DATE: JUNE 22, 2001
TITL ANTENNA FOR A PORTABLE COMMUN
... APPARATUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.
APPLICATION NO.: SHEE ION

SHEET 3 OF 12

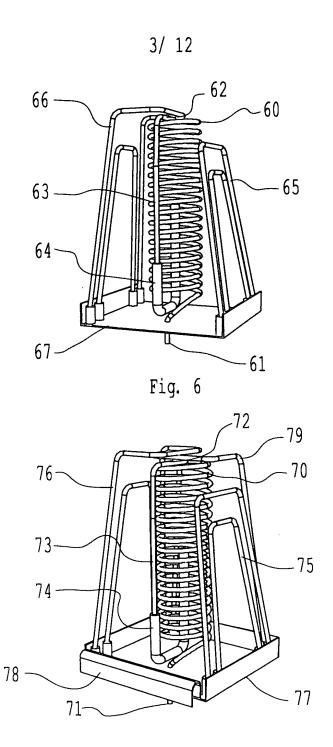
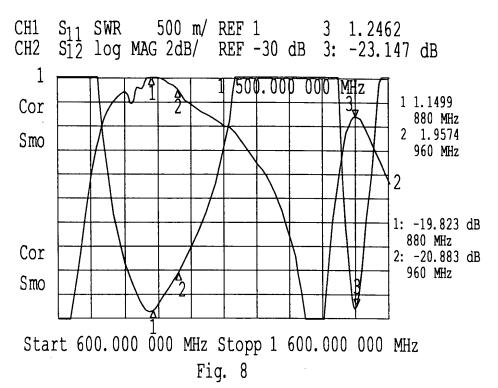


Fig. 7

APPLN FILING DATE: JUNE 22, 2001
TITL N ANTENNA FOR A PORTABLE COMMUNION
... APPLATUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.
APPLICATION NO.: SHEET 4 OF 12

4/ 12



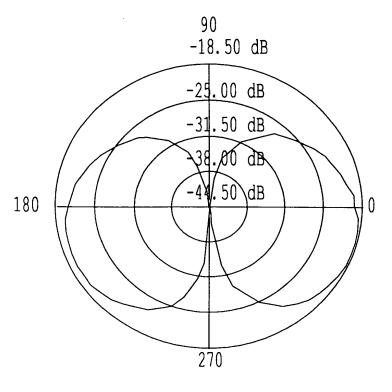
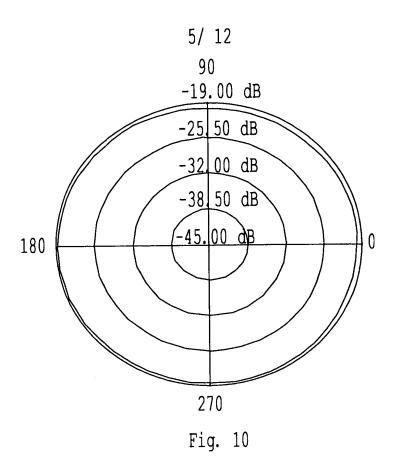
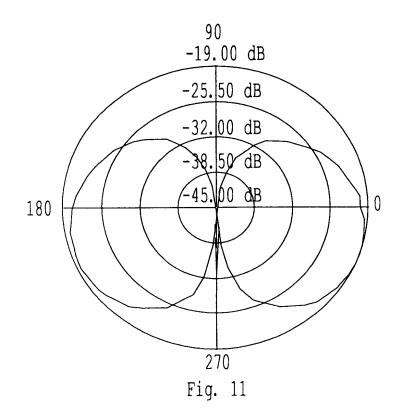


Fig. 9

APPLN. FILING DATE: JUNE 22, 2001
TITLE IN ANTENNA FOR A PORTABLE COMMUNICATUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.
APPLICATION NO.: SHEET 5 OF 12





APPLICATION NO.:

APPLICATION DATE: JUNE 22, 2001

ANTENNA FOR A PORTABLE COMMUN

ON

... APPARATUS COMPRISING SUCH AN ANTENNA

INVENTOR(S): ERLAND CASSEL ET AL.

APPLICATION NO.:

SHEET 6 OF 12

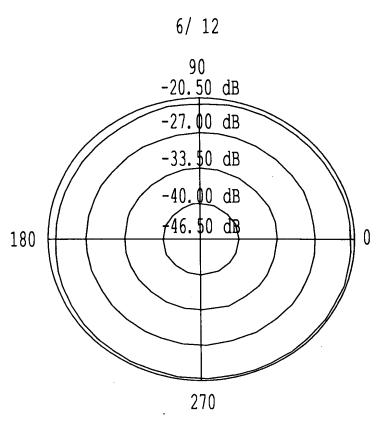
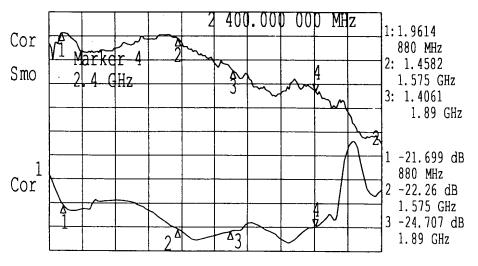


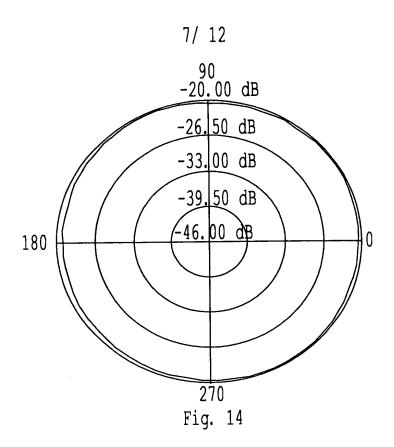
Fig. 12

CH1 S_{11} SWR 500 m/ REF 1 4: 1.5116 CH2 S_{21} log MAG 2dB/ REF -30 dB 4: -26.451 dB



Start 800.000 000 MHz Stopp 2 800.000 000 MHz Fig. 13

APPI FILING DATE: JUNE 22, 2001
TIT AN ANTENNA FOR A PORTABLE COMMUNION
... APPARATUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.
APPLICATION NO.: SHEET 7 OF 12



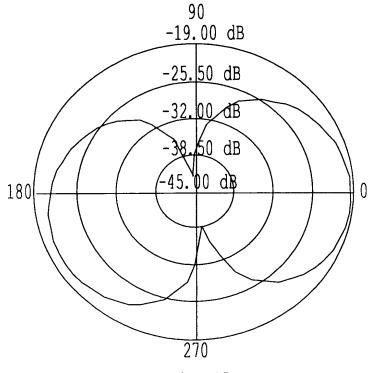
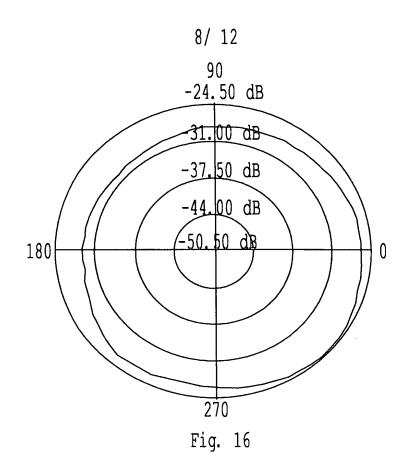
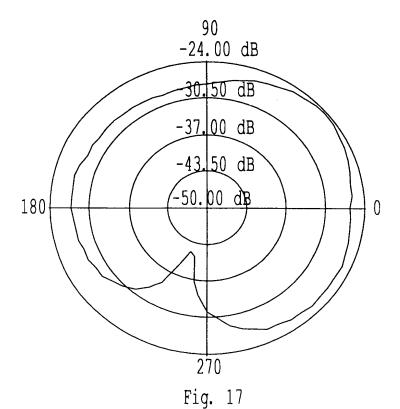


Fig. 15

APPLN FILING DATE: JUNE 22, 2001
TITLE ANTENNA FOR A PORTABLE COMMUN ON
... APPLICATION NO.: SHEET 8 OF 12





APPLING DATE: JUNE 22, 2001
TITL NANTENNA FOR A PORTABLE COMMUN
... APPLICATION CASSEL ET AL.
APPLICATION NO.: SHEET 9 OF 12

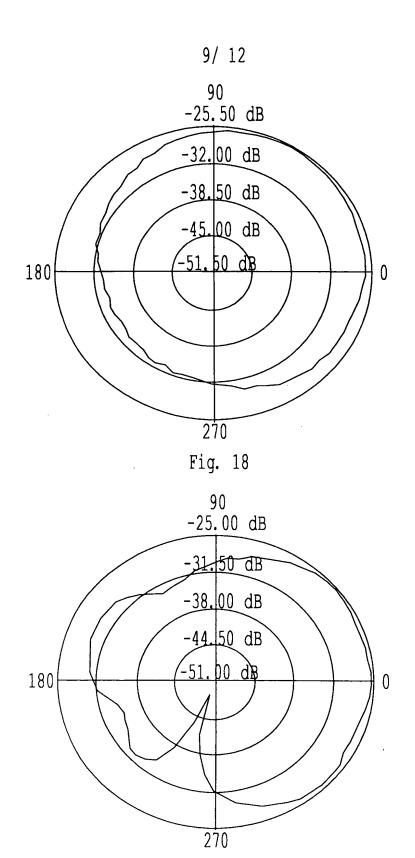
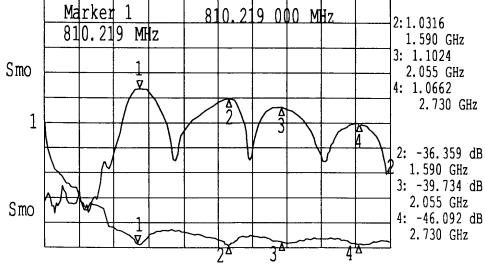


Fig. 19

APPLN. FILING DATE: JUNE 22, 2001
TITLE ANTENNA FOR A PORTABLE COMMUNION
... APPORTUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.
APPLICATION NO.: SHEET 10 OF 12

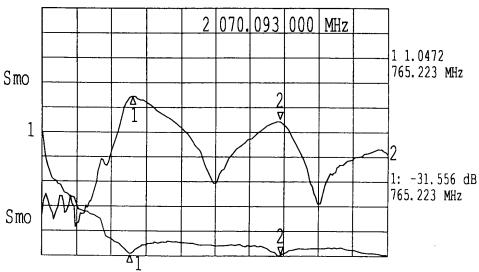
10/ 12

CH1 S_{11} SWR 500 m/ REF 1 1: 1.0578 CH2 S_{21} log MAG 10dB/ REF -46 dB 1: -32.589 dB



Start .300 000 MHz Stopp 3 000.000 000 MHz Fig. 20

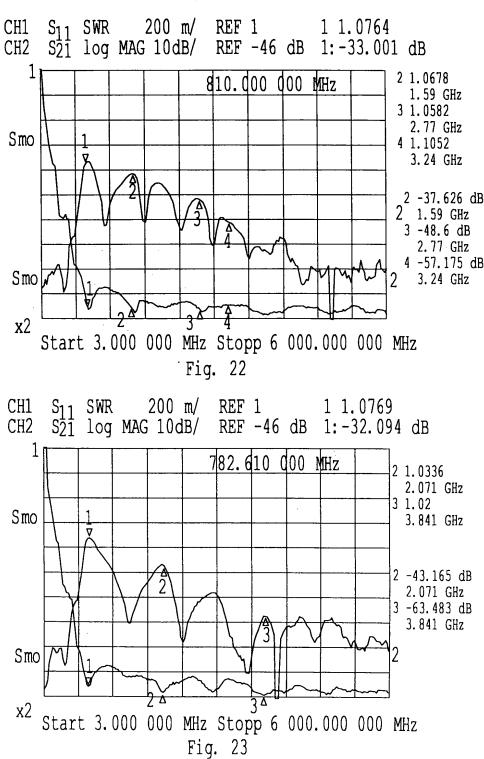
CH1 S₁₁ SWR 500 m/ REF 1 2 1.028 CH2 S₂₁ log MAG 10dB/ REF -46 dB 2:-41.628 dB



Start .300 000 MHz Stopp 3 000.000 000 MHz Fig. 21

APPLN LING DATE: JUNE 22, 2001
TITLE: ANTENNA FOR A PORTABLE COMMUNION
... APPARATUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.
APPLICATION NO.: SHEET 11 OF 12

11/ 12



APPLA FILING DATE: JUNE 22, 2001
TITLE ON ANTENNA FOR A PORTABLE COMMUNI
... APPARATUS COMPRISING SUCH AN ANTENNA
INVENTOR(S): ERLAND CASSEL ET AL.

APPLICATION No.:

SHEET 12 OF 12

12/12

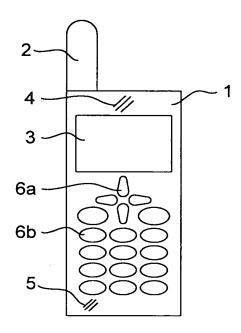


Fig. 24